U.S. Patent and Trademark Office: no persons are required to respond to a collection of information un

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
rademark Office: PARTMENT OF COMMERCE ntains a valid OMB control number.

Under the Paperwork Reduction Ad

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/518,244 12/16/04 Filing Date Kazuya SUGIMURA et al. First Named Inventor **Group Art Unit Examiner Name** 

(use as many sheets as necessary) Sheet of **Attorney Docket Number** IS-US040596

	T	Document Number	U.S. PATENT	Name of Patentee or Applicant of	T
Exeminer Joilhus	Cite No.'		Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
K 65		US-			
<b>15 24</b>		US-			
		US-			
200		US-			
a Rest		US-		l	
		US-		<u></u>	
		US-			
	l	US-			
		US-			
		US-		<u> </u>	
		US-			
		US-		ļ	
		US-		<u> </u>	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	۳			
<i>K</i> -		JP-53-18750-A	02/21/1978	OSUGA	Entire disclosure	NO			
(2)		JP-01-120251-A	05/12/1989	OISHI	Entire disclosure	NO			
-		JP-38-20287-A	10/02/1963	WEIS	Entire disclosure	NO			
A		JP-171913-A	06/18/2002	YAKUSHIGAWA	Fig. 1	YES			
9									
		<u> </u>							
	ļ					<b></b> _			
						<del> </del>			
	l		l ·		ļ	I			

Examiner Signature	15	Date Considered	12/27/05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 
Applicant is to place a check mark here if English language Translation is